GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 1" GPM AND A MINIMUM PRESSURE OF 60 PSI. DOWNSCALE OF BACKFLOW PREVENTION DEVICE IF SUCTION PRESSURE IS NOT AVAILABLE AT POINT OF CONNECTION REQUIRES A BOOSTER PUMP. CONTACT A RAIN BIRD REPRESENTATIVE FOR THE APPROPRIATE PUMP FOR THE SITE.

2. ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE ILLUSTRATIVE.

4. PROVIDE #8X-1 KEY (1" VALVE OUTLET) AND #8-2 SHINK HOOK ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE 1
- MAIN SHUT-OFF VALVE 1
- RAIN BIRD PCA OR PER REMOTE CONTROL VALVE (SIZED AS SHOWN) 5
- RAIN BIRD SILC QUICK COUPLING VALVE 2
- RAIN BIRD 800S W/24 NOZZLE
   • PRESSURE = 70 PSI
   • RADIUS = 76 FEET
   • FLOW = 5.7 GPM
- RAIN BIRD ESP-IX MODULAR OR ESP-MC IRRIGATION CONTROLLER 2/8 STATIONS 1

Rain Bird presents the plan as a typical sports field layout. Rain Bird offers no indemnity, expressed or implied, for projects installed from the plan. Since each site and system contains many variables, Rain Bird expressly recommends the use of a qualified irrigation designer.